

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 03500.015237.1 First Named Inventor or Application Identifier MIKIYA UMEYAMA ET AL. Express Mail Label No.	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>	
1. <input type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification Total Pages <b>157</b>		a. <input type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <b>48</b>		b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>2</b>		c. <input type="checkbox"/> Statements verifying identity of above copies	
a. <input type="checkbox"/> Newly executed (original or copy)			
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small>			
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>			
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>			
11. <input type="checkbox"/> Power of Attorney			
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449			
13. <input checked="" type="checkbox"/> Copies of IDS Citations			
14. <input checked="" type="checkbox"/> Preliminary Amendment			
15. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>			
16. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>			
16. <input checked="" type="checkbox"/> Other: 3 sheets of corrected formal drawings <hr/> <hr/> <hr/>			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <small>Prior application information:</small>			
<input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. <b>09/818,561</b> Examiner <b>J. Stephens</b> Group/Art Unit: <b>2853</b>			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		05514 <small>(Insert Customer No. or Attach bar code label here)</small>	
		or <input type="checkbox"/> Correspondence address below	
NAME			
Address			
City		State	Zip Code
Country		Telephone	Fax

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	10 - 20 =		X \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 - 3 =		X \$ 64.00 =	\$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$750.00
				Total of above Calculations =	\$750.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$750.00

## 19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

20.  A check in the amount of \$ 750.00 to cover the filing fee is enclosed.21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

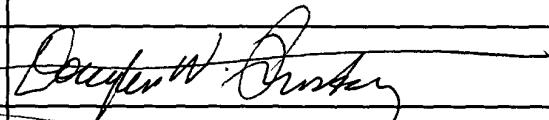
22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205.

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME DOUGLAS W. PINSKY, REG. NO. 46,994

SIGNATURE



DATE

JULY 30, 2003